

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A method of configuring a system comprising:
 - a main device and an auxiliary device arranged to co-operate with each other, the main device being arranged to handle one or more functionalities, the auxiliary device being arranged to effect one or more functionalities;
 - wherein the method comprises an adaptation step, in which the auxiliary device performs a first enumeration of its functionalities to the main device;
 - wherein the method further comprises an enumeration step in which the auxiliary device performs a second enumeration of its functionalities to the main device; [[and]]
wherein the main device enumerates to the auxiliary device the functionalities of the auxiliary device for which the main device is arranged to handle after the first enumeration and prior to the second enumeration; and
 - wherein the second enumeration hides from the main device at least those of its functionalities for which the main device is not arranged to handle.
2. (Previously Presented) The method according to claim 1, wherein the adaptation step comprises the following sub-steps:
 - a notification step, in which the auxiliary device notifies the main device of a set of data corresponding to the first enumeration of the functionalities that the auxiliary device can effect;
 - an identification step, in which the set of data is used to identify the functionalities that the auxiliary device can effect but that the main device cannot handle; and
 - a configuration step, in which the auxiliary device is configured to hide for the second enumeration from the main device at least those of its functionalities that the main device cannot handle.

3. (Previously Presented) The method according to claim 2, wherein the adaptation step is followed by the enumeration step, in which the auxiliary device presents itself to the main device without the functionalities identified in the identification step.
4. (Original) The method according to claim 1, wherein the adaptation step is carried out automatically when connecting the auxiliary device to the main device.
5. (Original) The method according to claim 3, wherein a simulation step is carried out between the adaptation step and the enumeration step, in which the disconnecting and the reconnecting of the auxiliary device is simulated.
6. (Previously Presented) The method according to claim 1, wherein the main device is a USB host and the auxiliary device is a USB device.
7. (Previously Presented) The method according to claim 1, wherein the auxiliary device is a smartcard.
8. (Currently Amended) A system comprising:
 - a main device and an auxiliary device arranged to co-operate with each other, the main device being arranged to handle one or more functionalities, the auxiliary device being arranged to effect one or more functionalities;

wherein the auxiliary device performs a first enumeration of its functionalities and a second enumeration of its functionalities to the main device; [[and]]

wherein the main device comprises an enumerating means for enumerating to the auxiliary device the functionalities of the auxiliary device for which the main device is arranged to handle after the first enumeration and prior to the second enumeration; and

wherein the second enumeration hides those of its functionalities for which the main device is not arranged to handle.

9. (Currently Amended) An auxiliary device comprising:

a computer readable storage medium, comprising instructions, that when executed cause:
a plurality of functionalities to cooperate with a main device, wherein the main device
comprises a computer readable storage medium, comprising instructions, that when
executed cause: arranging the main device to handle one or more functionalities,
the auxiliary device to effect at least one of the plurality of functionalities,
the auxiliary device to perform a first enumeration of at least one of the plurality of
functionalities and a second enumeration of at least one of the plurality of
functionalities to the main device;
wherein the second enumeration is performed after the first enumeration and after the main
device has enumerated to said auxiliary device the functionalities of the auxiliary
device for which the main device is arranged to handle or for which the main device
is not arranged to handle; and
wherein the second enumeration hides the ones of the plurality of its functionalities for
which the main device is not arranged to handle.

10. (Currently Amended) A computer readable storage medium, comprising instructions, that when
executed cause the performance a method, the method comprising:

a main device and an auxiliary device arranged to co-operate with each other, the main
device being arranged to handle one or more functionalities, the auxiliary device
being arranged to effect one or more functionalities;
wherein the method comprises an adaptation step, in which the auxiliary device performs a
first enumeration of its functionalities;
wherein the method further comprises an enumeration step in which the auxiliary device
performs a second enumeration of its functionalities to the main device; [[and]]
wherein the main device enumerates to the auxiliary device the functionalities of the
auxiliary device for which the main device is arranged to handle after the first
enumeration and prior to the second enumeration; and

whercin the second enumeration hides those of its functionalities for which the main device is not arranged to handle.

11. (Previously Presented) The method according to claim 1, wherein the functionalities are services available on the auxiliary device.
12. (Previously Presented) The method according to claim 11, wherein at least one of the services is required to run an application on the main device.
13. (Previously Presented) The system according to claim 8, wherein the functionalities are services available on the auxiliary device.
14. (Previously Presented) The system according to claim 13, wherein at least one of the services is required to run an application on the main device
15. (Previously Presented) The auxiliary device according to claim 9, wherein each of the plurality of functionalities corresponds to a service available on the auxiliary device.
16. (Previously Presented) The auxiliary device according to claim 15, wherein at least one of the plurality of functionalities is required to run an application on the main device.
17. (Previously Presented) The computer readable medium according to claim 10, wherein the functionalities are services available on the auxiliary device.
18. (Previously Presented) The computer readable medium according to claim 17, wherein at least one of the services is required to run an application on the main device.
19. (Canceled)

20. (Currently Amended) The method of claim 1, A method of configuring a system comprising:
a main device and an auxiliary device arranged to co-operate with each other, the main
device being arranged to handle one or more functionalities, the auxiliary device
being arranged to effect one or more functionalities;
wherein the method comprises an adaptation step, in which the auxiliary device performs a
first enumeration of its functionalities to the main device;
wherein the method further comprises an enumeration step in which the auxiliary device
performs a second enumeration of its functionalities to the main device; and
wherein the main device enumerates to the auxiliary device the functionalities of the
auxiliary device for which the main device is not arranged to handle after the first
enumeration and prior to the second enumeration[[.]]; and
wherein the second enumeration hides from the main device at least those of its
functionalities for which the main device is not arranged to handle.

21. (Canceled)

22. (Currently Amended) [[The]] A system comprising: of claim 8[[.]])
a main device and an auxiliary device arranged to co-operate with each other, the main
device being arranged to handle one or more functionalities, the auxiliary device
being arranged to effect one or more functionalities;
wherein the auxiliary device performs a first enumeration of its functionalities and a second
enumeration of its functionalities to the main device;
wherein the main device comprises an enumerating means for enumerating to the auxiliary
device the functionalities of the auxiliary device for which the main device is not
arranged to handle after the first enumeration and prior to the second
enumeration[[.]]; and
wherein the second enumeration hides those of its functionalities for which the main device
is not arranged to handle.

23. (Canceled)

24. (Currently Amended) [[The]] A computer readable storage medium-of-claim 10, comprising instructions, that when executed cause the performance of a method, the method comprising:
a main device and an auxiliary device arranged to co-operate with each other, the main device being arranged to handle one or more functionalities, the auxiliary device being arranged to effect one or more functionalities;
wherein the method comprises an adaptation step, in which the auxiliary device performs a first enumeration of its functionalities;
wherein the method further comprises an enumeration step in which the auxiliary device performs a second enumeration of its functionalities to the main device; and
wherein the main device enumerates to the auxiliary device the functionalities of the auxiliary device for which the main device is not arranged to handle after the first enumeration and prior to the second enumeration[.] and;
wherein the second numeration hides those of its functionalities for which the main device is not arranged to handle.

25. (New) The method according to claim 20, wherein the adaptation step comprises the following sub-steps:

- a notification step, in which the auxiliary device notifies the main device of a set of data corresponding to the first enumeration of the functionalities that the auxiliary device can effect;
- an identification step, in which the set of data is used to identify the functionalities that the auxiliary device can effect but that the main device cannot handle; and
- a configuration step, in which the auxiliary device is configured to hide for the second enumeration from the main device at least those of its functionalities that the main device cannot handle.

26. (New) The method according to claim 25, wherein the adaptation step is followed by the enumeration step, in which the auxiliary device presents itself to the main device without the functionalities identified in the identification step.
27. (New) The method according to claim 20, wherein the adaptation step is carried out automatically when connecting the auxiliary device to the main device.
28. (New) The method according to claim 26, wherein a simulation step is carried out between the adaptation step and the enumeration step, in which the disconnecting and the reconnecting of the auxiliary device is simulated.
29. (New) The method according to claim 20, wherein the main device is a USB host and the auxiliary device is a USB device.
30. (New) The method according to claim 20, wherein the auxiliary device is a smartcard.